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CLAIMS:

What is claimed is:

1. A wireless computer peripheral input device for use
33 with a data processing system, the input device
comprising:
a wireless transmitter for transmitting signals; and
a selector for selecting a one of a plurality of
data processing systems with which to operate, wherein
38 invoking the selector causes a signal to be transmitted
from the wireless transmitter.
2. The input device as recited in claim 1, wherein the
input device is a keyboard.
- 43 3. The input device as recited in claim 1, wherein the
input device is a computer mouse.
4. The input device as recited in claim 1, wherein the
48 wireless transmitter is an infra-red transmitter.
5. The input device as recited in claim 1, wherein the
wireless transmitter is a radio frequency transmitter.
- 53 6. The input device as recited in claim 5, wherein the
selector allows selection of one of a plurality of radio
frequencies, wherein each of the plurality of radio
frequencies corresponds to a separate one of the
plurality of data processing systems.
- 58 7. A computing system, comprising:

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a plurality of data processing systems; and
a peripheral input device; wherein

the peripheral input device comprises a computer
selector for selecting one of the plurality of data
5 processing systems for interaction with the peripheral
input device;

the peripheral input device comprises a wireless
transmitter for providing communications with any of the
plurality of data processing systems; and

each of the plurality of data processing systems
comprises a wireless receiver for receiving wireless
communications from the peripheral input device.

8. The computing system as recited in claim 7, wherein
15 the wireless transmitter is a radio frequency
transmitter;

the wireless receiver is a radio frequency receiver;
the wireless receiver of each of the plurality of
data processing systems is tuned to accept input on a
20 received radio frequency wherein the received radio
frequency for each of the plurality of data processing
systems is different from that of each of the other
plurality of data processing systems; and

the computer selector allows selection of one of a
25 plurality of radio frequencies wherein each of the
plurality of radio frequencies corresponds one of the
received radio frequencies.

9. The computing system as recited in claim 7, wherein
30 the wireless transmitter is an infra-red transmitter
wherein selection of one of the plurality of data

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processing systems is dependent upon the orientation of the peripheral input device.

10. The computing system as recited in claim 7, wherein
5 the wireless transmitter is an infra-red transmitter wherein each one of the plurality of data processing systems ignores signals received from the peripheral input device unless a selection signal is received indicating selection of the one of the plurality of data
10 processing systems.

11. The computing system as recited in claim 7, wherein the peripheral input device is a keyboard.

12. The computing system as recited in claim 7, wherein
15 the peripheral input device is a computer mouse.

13. A method for accessing a plurality of data processing systems using a wireless input device, the
20 method comprising:

receiving a selection of a particular data processing system of the plurality of data processing systems;

transmitting a signal from the wireless input device
25 to only activate the particular data processing system within the plurality of data processing systems; and

sending data from the wireless input device to the particular data processing system after transmitting the signal to the particular data processing system.

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14. The method as recited in claim 13, wherein the

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